

REMARKS

Please reconsider the application in view of the above amendments and the following remarks. Applicant thanks the Examiner for carefully considering this application. As a preliminary matter, Applicant respectfully requests the return of initialed PTO Form-1449 from the Information Disclosure Statements filed March 6, 2002 (specifically, page 6), February 6, 2003, July 15, 2003, and August 5, 2004.

Disposition of Claims

Claims 1-13 are pending in this application. Claims 1, 3, 5, 8, 10, and 12 are independent. The remaining claims depend, directly or indirectly, from these claims.

Objection

The specification is objected to due to informalities. A substitute specification is included with this response, reflecting the Examiner's suggestion to recite "gallium nitride based" instead of "gallium nitride compound." These amendments are made for clarification purposes only and are believed to be synonymous with the previous language, and therefore supported by the original specification.

Rejection under 35 U.S.C § 112

Claims 1-13 stand rejected under 35 U.S.C. § 112 as being indefinite. Claims 1-13 have been amended in this reply to clarify the present invention recited, per the Examiner's request. Specifically, the term "gallium nitride compound" has been replaced

with "gallium nitride based." Thus, this rejection is now moot.


The amended claims are believed to be identical in scope to the previously presented claim set. Accordingly, no further support for these amendments is required.

Conclusion

Applicant believes this reply is fully responsive to all outstanding issues and places this application in condition for allowance. If this belief is incorrect, or other issues arise, the Examiner is encouraged to contact the undersigned or his associates at the telephone number listed below. Please apply any charges not covered, or any credits, to Deposit Account 50-0591 (Reference Number 08228/021001).

Date: 9/9/04

Respectfully submitted,

 #45079

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